

**134U2980****FC-280P1K1T4E20H1BXCXXSXXXAX**

Frequency converter
 FC-280P1K1T4E20H1BXCXXSXXXAX
 VLT® Midi Drive FC-280
 1.1 kW / 1.5 HP, Three phase 380-480 VAC
 IP20 / Chassis, EMC Cat C1(200V)/C2(400V)
 Brake chopper, No display
 Coated PCB, Latest release
 Standard w. Modbus
 Frame: K1
 Other options according to Model code

Model code: FC-280P1K1T4E20H1BXCXXSXXXAX

Note: The FC 280 does not include an LCP display or Memory Module.

The LCP and the Memory Module can be ordered as an Accessory.

Note: Mounting adapter plates for VLT2800 are available as an Accessory.

View Efficiency Data**PRODUCT DETAILS**

Gross weight		3.05 kg
Net weight		2.62 kg
Volume		16.53 l
EAN		5710107989898
Sales restriction control		
Matr grp for sales restriction	0001	No grouping
VLT® Midi Drive FC 280		
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Midi Drive FC-
Series	280	280
Power Size	P1K1	1.1 kW / 1.5 HP
Voltage	T4	Three phase 380-480 VAC
Enclosure	E20	IP20 / Chassis
RFI Filter	H1	EMC Cat C1(200V)/C2(400V)
Brake & Stop	B	Brake chopper
Display	X	No display
Coating	C	Coated PCB
Mains Option	X	No mains options
Adaptation A	X	No Adaption
Adaptation B	X	No Adaption
Special Version	SXXX	Latest release
Software Language Pack	X	Standard language pack
Control Card	AX	Standard w. Modbus
Frame Size	K1	K1
Typecode Part 1		FC-280P1K1T4E20H1BXC
Typecode Part 2		XXSXXXAX
Product Catalog	NO_VIEW	NO VIEW
Calculated Gross Weight		2.8
Calculated Net Weight [kg]		2.5

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PRODUCT DETAILS

Material Gross Weight	3.05	
Material Net Weight	2.62	
Intermittent Current (HO) [A]	4.8	
Intermittent Current (HO) [A]	4.8	
Continuous Current (HO) [A]	3	
Continuous Current (HO) [A]	2.8	
Power Loss NO [W]	NV	
Power Loss NO [W]	NV	
Power Loss HO [W]	40	
Power Loss HO [W]	NV	
kVA	2.1	
Power 160% (HO) [KW]	1.1	
Height [mm]	210	
Width w/ no C options [mm]	75	
Depth [mm]	168	
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01	FC-280P1K1T4E20H1BXC	
Modelcode02	XXXSXXXAX	

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

Accessories

**130B1107** [🔗](#)**VLT® Control Panel LCP 102**

Graphic operating unit LCP102 Illuminated graphic display with plain text. Supports all languages and characters. Quick menu for brief commissioning. Saving and copying parameter sets. Online help for each function

**132B0262** [🔗](#)**LCP Blind cover, IP20/21**

Use the blind cover to mount on a VLT® Midi Drive FC 280 when you does not need a control panel.

**132B0254** [🔗](#)**VLT® Control Panel LCP 21, numeric**

VLT® Control Panel LCP 21 Numerical

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Accessories

**132B0102** [↗](#)**LCP Remote Mounting Kit, w/ 3m cable**

Remote installation kit for VLT Micro Drive FC 51 for installing an LCP 11 or LCP 12 control unit in a control cabinet door or similar. (can also be retrofitted).

Contains fastening elements, seal and 3 m connection cable with plugs.

LCP is not included in the scope of delivery.

Minimum delivery quantity: 6 (in a collective box with individual packaging)

Image
coming
soon

132B0368 [↗](#)**VLT® 24 V DC Supply MCB 106**

VLT® 24 V DC Supply MCB 106 for FC-280

**132B0364** [↗](#)**Adapter Plate, VLT2800 size B**

Adapter plate, VLT2800 size B VLT 2822 200-240 volts

VLT 2822-2840 380-480 volts

**132B0363** [↗](#)**Adapter Plate, VLT2800 size A**

Adapter Plate, VLT2800 size A

VLT 2803-2815 200-240 Volt

VLT 2805-2815 380-480 Volt

**132B0281** [↗](#)**Adaptor, Graphical LCP**

Graphic LCP adapter for LCP102

**132B0335** [↗](#)**IP21 / Type 1 conversion kit, K1**

IP21 / Type 1 conversion kit, K1

**134B0792** [↗](#)**VLT® Memory Module Programmer MCM 101****132B0359** [↗](#)**VLT® Memory Module MCM 102**

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Spare Parts



132B0373 [🔗](#)
Decoupling kit, Power / IO, K1
 Decoupling kit, Power / IO, K1



132B0354 [🔗](#)
Terminal Cover frame size K1



132B0351 [🔗](#)
Fan 50x20 IP21 PWM



132B0350 [🔗](#)
Accessory bag FC-280 plugs
 Accessory bag FC-280 plugs



132B0345 [🔗](#)
VLT® Cassette control - Standard

Services



134U2980 [🔗](#)
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Services

**130R1102** [🔗](#)**DrivePro ExWarr Work Shop PG01 36 months**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drivesworkshop, or shipment of a replacement product to the site. You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales officefor extended warranty contract options

**130R1104** [🔗](#)**DrivePro ExWarr Work Shop PG01 48 months**

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**130R1103** [🔗](#)**DrivePro ExWarr Work Shop PG01 42 months**

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**130R1105** [🔗](#)**DrivePro ExWarr Work Shop PG01 54 months**

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**130R1107** [🔗](#)**DrivePro ExWarr Work Shop PG01 66 months**

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**130R1106** [🔗](#)**DrivePro ExWarr Work Shop PG01 60 months**

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Services

**130R1108** [🔗](#)**DrivePro ExWarr Work Shop PG01 72 months**

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**130R1101** [🔗](#)**DrivePro ExWarr Work Shop PG01 30 months**

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**130R1004** [🔗](#)**DrivePro ExWarr Onsite PG01 48 months**

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**130R1006** [🔗](#)**DrivePro ExWarr Onsite PG01 60 months**

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**130R1002** [🔗](#)**DrivePro ExWarr Onsite PG01 36 months**

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Services

**130R1001** [🔗](#)**DrivePro ExWarr Onsite PG01 30 months**

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**130R1000** [🔗](#)**DrivePro ExWarr Onsite PG01 24 Months**

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**130R1010** [🔗](#)**DrivePro ExWarr Onsite PG02 24 months**

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**130R1008** [🔗](#)**DrivePro ExWarr Onsite PG01 72 months**

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**130R1005** [🔗](#)**DrivePro ExWarr Onsite PG01 54 months**

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Services

**130R1003** [🔗](#)**DrivePro ExWarr Onsite PG01 42 months**

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**130R1007** [🔗](#)**DrivePro ExWarr Onsite PG01 66 months**

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**130R1100** [🔗](#)**DrivePro ExWarr Work Shop PG01 24 months**

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